

Information Call for Papers

- Organizer: Aachener Kolloquium GbR
P.O. Box 10 02 11, 52002 Aachen, Germany
callforpapers@aachen-colloquium.com
www.aachen-colloquium.com
- Venue: Eurogress, Monheimsallee 48, 52062 Aachen, Germany
- Date: October 9th - 11th, 2023
- Facts: Up to 1.000 participants from more than 25 countries
100 technical presentations
Up to 60 companies at the exhibition
Driving event as a supporting program
Traditional banquet
- Duration of presentation: 20 minutes + 10 minutes discussion
- Language of speech: English
- Language of slides: English
- Language of manuscript: English
- Participation fee: One speaker per presentation is free of charge. Further speakers and co-authors have to register on our website.
- Deadlines: Submission of abstract: **February 15th, 2023**
Notification of acceptance: **from middle of April 2023**

For further information, please visit our website:
www.aachener-kolloquium.de/call-for-papers



Are you an expert in sustainable mobility? Then take the opportunity to participate in our congress by giving a technical presentation. Please visit our official website www.aachen-colloquium.com/call-for-papers and submit your abstract **until February 15th, 2023**. At the end of the submission deadline, a selection of presentations will be made on the basis of the abstracts. With the acceptance of your lecture you commit yourself to submit a manuscript. This must be a fully-formulated document, printing of presentation slides is not intended.

We are looking forward to getting your paper proposal.

Main Topics

Drive Technologies

- Alternative Fuels Applications
- Battery Systems, Management & Safety
- Vehicle Electrical Systems & 48V Technologies
- Fuel Cells
- Dedicated Hybrid Engines & Transmissions
- Electric Drive Technologies
- Electrification & Hybridization
- Energy & Thermal Management
- Commercial & Offroad Vehicle Drive Technologies
- High Efficiency Combustion Processes

Digitalization and Automation

- Automated Driving (Level 3+), Databases & AI
- Digital Development Process: Digital Twin, AI, Methods and Simulation
- Driver Assistance & Connected Driving (ADAS)
- Innovative E/E Vehicle Architectures
- Sensors & Perception of Environment in Vehicles and Infrastructure

- Software Development for the Automobile (incl. Cyber Security)
- Verification & Validation of Automated Vehicles
- Traffic Simulation and Scenarios

Full Vehicle, Mobility Concepts & HMI

- Data-driven Development Processes: Processing, Use, Protection and Evaluation
- Driving Comfort and Experience
- Chassis & Vehicle Dynamics
- Functional Safety
- HMI & User Experience
- Sustainable Mobility Concepts (incl. Micro Mobility)
- Sustainability, Recycling, LCA & Balances
- New Vehicles, Architectures & Interior Concepts
- Tire Technology
- Strategies and Business Models of the Automotive Industry
- X-by-Wire Technologies
- Zero-Impact Emission Concepts

Contact

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Dates

from middle of April 2023

Notification of acceptance of the presentation

until end of April 2023

Confirmation of participation by the lecturers

until August 31, 2023

Submission of paper (based on Word template) and resumes including photo

until September 20, 2023

Submission of the presentation draft and optionally the speech manuscript
in preparation for simultaneous interpretation

on site

Delivery of the final presentation slides and short technical test in the hall

